

AMENDMENTS TO THE SPECIFICATION

Please replace the Abstract of the Disclosure with the replacement Abstract of the Disclosure below.

A system for improving vision that can diagnose monochromatic aberrations within a subject's eyes, apply the wavefront correction, and then enable the patient to view the results of the correction. The system ~~comprises~~ utilizes a laser for producing a beam of light; a corrector; a wavefront sensor; a testing unit; an optic means device for directing the beam of light to the corrector, to the retina, from the retina to the wavefront sensor, and to the testing unit; and a computer operatively connected to the wavefront sensor and the corrector.